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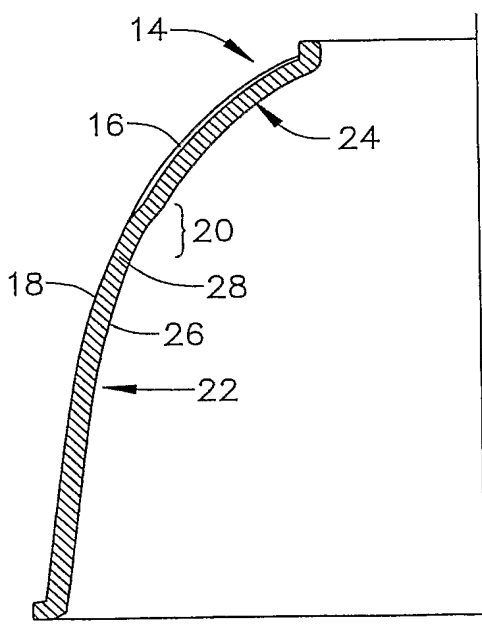
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(54) Title: LUMINAIRE REFLECTOR HAVING IMPROVED PRISM TRANSITION



(57) Abstract: A reflector (14) for a luminaire comprises a generally par-
abolic wall (28) having series of main right-angled prisms (16) and an inter-
leaved series of transition prisms (18). The main and transition prisms have
essentially the same shapes and follow the same overall curvature to control
the illumination. The transition prisms transition into the main prisms by
merging a peak of a transition prism into the valley between adjacent main
prisms in a short transition zone (20). Thus, the transition zone has only a
small effect on the overall lighting pattern.

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